AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

1. (original) In a computer system, a method of enhancing an image comprising:

selecting at least one base color function for a region of an image;

selecting at least one injection color function for said region;

associating a first luminance value and a first luminance range with said at least one base color function;

associating a second luminance value and a second luminance range with said at least one injection color function;

selecting at least one pattern function for said at least one injection color function; and,

applying said at least one injection color function using said at least one pattern function mixed with said at least one base color function to said region of said image for each luminance value within said region.

2. (original) The method of claim 1 further comprising:

selecting an arithmetic mode for said at least one injection color function.

3. (original) The method of claim 2 wherein said arithmetic mode is set to pass unaltered said at least one injection color function.

4. (original) The method of claim 2 wherein said arithmetic mode is set to yield a color complement of said at least one injection color function at said second luminance value.

5. (original) The method of claim 1 further comprising: selecting an alpha function for said at least one injection color function.

6. (original) The method of claim 5 wherein said alpha function returns a constant.

7. (original) The method of claim 5 wherein said alpha function returns a random value within a range.

8. (original) The method of claim 5 wherein said alpha function returns a random value outside a range.

9. (original) The method of claim 1 wherein said pattern function returns an assertion for injection that is random.

10. (original) The method of claim 1 wherein said pattern function returns an assertion for injection that repeats a pattern.

11. (original) The method of claim 1 wherein said pattern function returns an assertion for injection that utilizes a texture map.

12-14. (canceled)